



## South Coast Air Quality Management District

### ExxonMobil Refinery

### 2012 Rule 1118 Quarterly Flare Emissions

#### Emission Target

2012 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
54,717	42,979.50

#### Quarter I (January 1, 2012 - March 31, 2012)

Flare ID	Total Vent Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,363,377	18.5	303.5	23.2	99.3	2
65F	18,604,277	332.3	1,500.20	899	5,253.40	112.2
<b>Total</b>	<b>20,967,654</b>	<b>350.8</b>	<b>1,803.70</b>	<b>922.2</b>	<b>5,352.70</b>	<b>114.2</b>

#### Quarter II (April 1, 2012 - June 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,331,897	17.8	301.6	19.1	88.7	1.9
65F	24,677,438	451.4	1,567.50	890.5	5,199.50	21,395.90
<b>Total</b>	<b>27,009,335</b>	<b>469.2</b>	<b>1,869.10</b>	<b>909.6</b>	<b>5,288.20</b>	<b>21,397.80</b>

#### Quarter III (July 1, 2012 - September 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	55,794,298	1,140.20	12,299.90	24,715.10	65,356.90	46.3
65F	16,950,117	926.7	1,365.40	1,182.00	4,021.10	19,789.70
<b>Total</b>	<b>72,744,415</b>	<b>2,066.90</b>	<b>13,665.30</b>	<b>25,897.10</b>	<b>69,378.00</b>	<b>19,836.00</b>

#### Quarter IV (October 1, 2012 - December 31, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	55,290,539	1,129.60	12,186.90	24,482.10	64,741.80	45.9
65F	31,669,108	974.2	4,744.20	1,404.70	8,089.00	1,585.60
<b>Total</b>	<b>86,959,647</b>	<b>2,103.80</b>	<b>16,931.10</b>	<b>25,886.80</b>	<b>72,830.80</b>	<b>1,631.50</b>